

Entry
Denial
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3-4-05

In the Specification:

Please amend the paragraph beginning on line 24 of page 1 as follows:

Moreover, research and development of diffraction gratings that can freely be driven by micro-machines have been proceeding in recent years. Bloom et al (U.S. Pat. No. 5,311,360) discloses a display apparatus using such a diffraction grating as a spatial modulator for modulating light to be projected ~~according to a displaying image was submitted and has been widely noticed.~~

Please amend the first full paragraph on page 2 as follows:

~~The A~~ micro-machine type diffraction grating ~~to be used as a~~ spatial modulator ~~like this is generally called as a Grating Light Valve (GLV)[[.]].~~ GLVs have and ~~such a diffraction grating has~~ features such ~~that it can~~ allowing them to be operated at a higher speed and can be manufactured at a lower cost by using various kinds of semiconductor manufacturing techniques ~~in comparison with a~~ compared to liquid crystal panel panels and ~~a DMD~~ DMDs that have hitherto been used as a spatial modulator.

Please amend the first full paragraph on page 3 as follows:

~~However, in the case where~~ Where stereoscopic images are displayed by the use of the acousto-optic devices in the way described above, for example, the acousto-optic devices are used as one-dimensional hologram devices by creating a refractive index distribution by the input of ultrasonic waves according to displaying images. However, the displayed images may be distorted as if the displayed image is flowing due to the nature of the ultrasonic waves to be traveling waves. Accordingly, it is necessary to correct the "flowing" distortion of displayed images by the use of, for example, a polygon mirror or a galvano-mirror. In this case, ~~there are problems presented include such that~~ the whole structure of the display apparatus ~~becomes~~ being complicated[[.]] and